

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	watermark\$3 same (high\$1resolution or low\$1resolution) same detect\$4	EPO; JPO	OR	OFF	2004/11/22 14:12
L2	2	watermark\$3 same (high\$1resolution or low\$1resolution) same detect\$4	EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:13
L3	5	watermark\$3 same (high\$1resolution or low\$1resolution)	EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:17
L4	6	watermark\$3 and (high\$1resolution or low\$1resolution)	EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:31
L5	4553	watermark\$3	EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:31
L6	38	watermark\$3 same resolution	EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:31
S1	11165	((709/203) or (705/57) or (382/100, 298,299,240,302,305,232) or (713/176)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/19 14:34
S2	75416	(watermark or ID or identif\$7) with (imag\$3 picture\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/29 13:22
S3	2860	S1 and S2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/29 13:23
S4	1101	S1 and (S2 same (((high near2 (resolution or intensity))) with ((low near2(resolution or intensity))) or "base image" or LL band))) or (wavelet or sub\$band))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/29 13:33
S5	280	S4 and server	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/29 13:34
S6	272	S4 and server and image	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/29 14:49
S7	272	(S1 and (((watermark or ID or identif\$7) with (imag\$3 picture\$))) same (((high near2 (resolution or intensity))) with ((low near2(resolution or intensity))) or "base image" or LL band))) or (wavelet or sub\$band))) and server and image	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/29 14:52
S8	115	terasaki-hiroshi.IN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/04 09:15

S9	11230	((709/203) or (705/57) or (382/100, 298,299,240,302,305,232) or (713/176)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/07 10:59
S10	10	S9 AND ((watermark with "low resolution") same "high resolution")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/08 16:28
S11	11230	((709/203) or (705/57) or (382/100, 298,299,240,302,305,232) or (713/176)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/08 16:28
S12	18	S11 AND ((watermark with "low resolution") AND "high resolution")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/08 16:28
S13	28	"136508" "320688"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 13:26
S14	211	terasaki AND hiroshi	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 13:26
S15	12	terasaki AND hiroshi AND NEC	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 15:15
S16	489	(secret\$ code\$ key encrypt\$4 encod\$3) AND watermark AND (high with resolution) AND (imag\$3 picture photo)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 15:24
S17	216	(secret\$ code\$ key encrypt\$4 encod\$3) AND watermark AND (high with resolution) AND (imag\$3 picture photo) AND server AND (client\$ terminal\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 15:25
S18	215	(secret\$ code\$ key encrypt\$4 encod\$3) AND watermark AND (high with resolution) AND (imag\$3 picture photo) AND server AND (client\$ terminal\$) AND (transmit\$ transfer\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 15:44
S19	213	(secret\$ code\$ key encrypt\$4) AND watermark AND (high with resolution) AND (imag\$3 picture photo) AND server AND (client\$ terminal\$) AND (transmit\$ transfer\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 15:34
S20	204	(secret\$ key encrypt\$4) AND watermark AND (high with resolution) AND (imag\$3) AND server AND (client\$ terminal\$) AND (transmit\$ transfer\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 15:34

S21	215	(secret\$ code\$ key encrypt\$4 encod\$3) AND watermark AND (high with resolution) AND (imag\$3 picture photo) AND server AND (client\$ terminal\$) AND (transmit\$3 transfer\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 15:56
S22	154	(secret\$ with (code\$ key encrypt\$4 encod\$3)) AND watermark AND (high with resolution) AND (imag\$3 picture photo) AND server AND (client\$ terminal\$) AND (transmit\$3 transfer\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 15:59
S23	154	(secret\$ with (code\$ key encrypt\$4 encod\$3)) AND watermark AND (high with resolution) AND (imag\$3) AND server AND (client\$ terminal\$) AND (transmit\$3 transfer\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 15:59
S24	154	(secret\$ with (code\$ key encrypt\$4 encod\$3)) AND watermark AND (high with resolution) AND (imag\$3) AND server AND (client\$ terminal\$) AND (transmit\$3 transfer\$3 with (secret\$ AND (code\$ key encrypt\$4 encod\$3)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 16:01
S25	136	(secret\$ with (code\$ key encrypt\$4 encod\$3)) AND watermark AND (high with resolution) AND (imag\$3) AND server AND (client\$ terminal\$) AND ((transmit\$3 transfer\$3) with (secret\$ AND (code\$ key encrypt\$4 encod\$3)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 16:01
S26	151	(secret\$ with (code\$ key encrypt\$4 encod\$3)) AND watermark AND (high resolution) AND (imag\$3) AND server AND (client\$ terminal\$) AND ((transmit\$3 transfer\$3) with (secret\$ AND (code\$ key encrypt\$4 encod\$3)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 16:03
S27	6	(secret\$ with (code\$ key encrypt\$4 encod\$3)) AND watermark AND (high\$resolution) AND (imag\$3) AND server AND (client\$ terminal\$) AND ((transmit\$3 transfer\$3) with (secret\$ AND (code\$ key encrypt\$4 encod\$3)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/05 11:23
S28	1	("6157721").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/12 16:49

S29	274	("3573747"   "3609697"   "3796830"   "3798359"   "3798360"   "3798605"   "3806882"   "3829833"   "3906448"   "3911397"   "3924065"   "3931504"   "3946220"   "3956615"   "3958081"   "3970992"   "4048619"   "4071911"   "4112421"   "4120030"   "4163280"   "4168396"   "4196310"   "4200913"   "4209787"   "4217588"   "4220991"   "4232193"   "4232317"   "4236217"   "4253157"   "4262329"   "4265371"   "4270182"   "4278837"   "4305131"   "4306289"   "4309569"   "4319079"   "4323921"   "4328544"   "4337483"   "4361877"   "4375579"   "4433207"   "4434464"   "4442486"   "4446519"   "4454594"   "4458315"   "4462076"   "4462078"   "4465901"   "4471163"   "4484217"   "4494156"   "4513174"   "4528588"   "4528643"   "4553252"   "4558176"   "4558413"   "4562306"   "4562495"   "4577289"   "4584641"   "4588991"   "4589064"   "4593183"   "4593353"   "4593376"   "4595950"   "4597058"   "4634807"   "4644493"   "4646234"   "4652990"   "4658093"   "4670857"   "4672572"   "4677434"   "4680731"   "4683553"   "4685056"   "4688169"   "4691350"   "4696034"   "4701846"   "4712238"   "4713753"   "4740890"   "4747139"   "4757533"   "4757534"   "4768087"   "4791565"   "4796181"   "4799156"   "4807288"   "4817140"   "4823264"   "4827508"   "4858121"   "4864494"   "4868877"   "4903296"   "4924378"   "4930073"   "4949187"   "4977594"   "4999806"   "5001752"   "5005122"   "5005200"   "5010571"   "5023907"   "5047928"   "5048085"   "5050213"   "5091966"   "5103392"   "5103476"   "5111390"   "5119493"   "5126936").PN. OR ("5128525"   "5136643"   "5136646"   "5136647"   "5136716"   "5146575"   "5148481"   "5155680"   "5168147"   "5185717"   "5201046"   "5201047"   "5208748"   "5214702"   "5216603"   "5221833"   "5222134"   "5224160"   "5224163"   "5235642"   "5241631"   "5245189"   "5247575"   "5260999"   "5263158" "5265164"   "5276735"   "5280479"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 09:12
-----	-----	---	------------------------------	----	-----	------------------

S30	23	("6157721").URPN.	USPAT	OR	OFF	2004/10/13 09:19
S31	2	((("6292569") or ("5892900"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/13 09:20
S32	1	("20040017925").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/18 13:57
S38	1	("6675210").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/19 15:55
S39	1	("6785815").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/20 16:09
S40	1	("20020118949").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/04 10:44
S41	0	("95420266.9").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/05 11:23
S42	1	("0705025").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/05 11:24
S43	2859166	EP "0705025" A2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/05 11:24
S44	0	"EP 0705025 A2"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/05 13:01
S45	18	"0705025"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/05 12:59